



Analysis Results (SOIL)

Customer AGROFILD LLC
40 PUSHKIN ST
POLTAVA 36000
UKRAINE

Sample Ref AGRO-BUD NO 31/1

Sample No E059235/85

Crop SOYA BEAN

Distributor AGROFILD
40 PUSHKIN ST
POLTAVA 36000
UKRAINE

Date Received 14/12/2012

Analysis	Result	Guideline	Interpretation	Comments
pH	7.4	6.5	Normal	Adequate level.
Phosphorus (ppm)	8	26	Very Low	Phosphorus is important at pod set. Review your soil fertiliser inputs.
Potassium (ppm)	127	241	Slightly Low	Potassium improves number of pods and total yield.
Magnesium (ppm)	132	50	Normal	Adequate level.
Calcium (ppm)	4338	1600	Normal	Adequate level.
Sulphur (ppm)	4	10	Very Low	Low priority on this crop.
Manganese (ppm)	71.20	90.00	Slightly Low	Low manganese negatively affects leaf quality.
Copper (ppm)	2.8	2.1	Normal	Adequate level.
Boron (ppm)	1.50	1.60	Slightly Low	Soya is relatively tolerant of boron deficiency.
Zinc (ppm)	1.3	2.1	Low	Soybean yields are considerably reduced in zinc deficient soils.
Molybdenum (ppm)	0.37	0.50	Low	Low molybdenum affects the number and quality of seeds.
Iron (ppm)	143	50	Normal	Adequate level.
Sodium (ppm)	14	<400	Slightly Low	Not a problem in this crop.
C.E.C. (meq/100g)	23.1	15.0	Normal	Cation Exchange Capacity indicates a soil with a good nutrient holding capacity.

Additional Comments

All applications should be made only after consultation with your local advisor who will take into account cultivar, growth stage and local conditions. Yara Analytical Services does not take any responsibility nor accept any product liability in regard to recommendations for applications of non-Yara products. Foliar fertilisation with NPK is intended to supplement not replace a soil fertilisation program.

Please Note

Whilst every care is taken to ensure that the Results from Analysis are as accurate as possible, it is important to note that the analysis relates to the sample received by the laboratory, and is representative only of that sample. No warranty is given by the laboratory that the Results from Analysis relates to any part of a field or growing area not covered by the sample received. It is important to ensure that any soil, leaf, silage or fruitlet sample sent for analysis is representative of the area requiring analysis and that samples are obtained in accordance with established sampling techniques. A leaflet containing instructions on how to take soil, leaf, herbage, silage and fruit samples for analysis is available from the laboratory on request.

This report has been generated by Yara's Megalab™ software.

Analytical Services
Tel: + 44(0) 1759 305116
Yara UK Limited - Pocklington
Email: ypl.laboratory@yara.com

Date Printed : 01/02/2014